

# Bulk

APOTHECARY

## Safety Data Sheet Chocolate Flavor

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Chocolate Flavor
Product number	fragflav-497
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Eye damage/irritation, Cat. 2A
- Carcinogenicity, Cat. 1A

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

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### Hazard statement(s)

H226 Flammable liquid and vapor  
H319 Causes serious eye irritation  
H350 May cause cancer [route]

### Precautionary statement(s)

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P264 Wash ... thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P370+P378 In case of fire: Use ... to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/container to ...

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Ethanol

Concentration 1 - 5 % (weight)  
EC no. 200-578-6  
CAS no. 64-17-5  
Index no. 603-002-00-5

- Flammable liquids, Cat. 2

H225 Highly flammable liquid and vapor

##### 2. Benzyl alcohol

Concentration 1 - 5 % (weight)  
EC no. 202-859-9  
CAS no. 100-51-6  
Index no. 603-057-00-5

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- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed  
H332 Harmful if inhaled

### 3. VANILLIN

Concentration 1 - 5 % (weight)  
CAS no. 121-33-5

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

### 4.2 Most important symptoms/effects, acute and delayed

Eye irritation.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide

### 5.2 Specific hazards arising from the chemical

Flammable liquid and vapour.

### 5.3 Special protective actions for fire-fighters

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable

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protective equipment may intervene.

### 6.2 Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

### 6.3 Methods and materials for containment and cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1000 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1900 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1000 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1000 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 2. Benzyl alcohol (CAS: 100-51-6 EC: 202-859-9)

WEEL-TWA (Inhalation): 10 ppm (ACGIH)  
USA. Workplace Environmental Exposure Levels (WEEL)

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

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### Pictograms



### Eye/face protection

Safety glasses

### Skin protection

Protective gloves

### Body protection

Wear suitable protective clothing

### Respiratory protection

Wear respiratory protection.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale yellow Liquid
Odor	Chocolate odor
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	39 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.9258 (0.920 - 0.935)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Flammable liquid and vapour.

### 10.2 Chemical stability

Stable under normal conditions.

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### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5 Incompatible materials

Alkali metals, Oxidizing agents, Peroxides

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Not classified

#### Serious eye damage/irritation

Eye irritation.

#### Carcinogenicity

May cause cancer.

## SECTION 12: Ecological information

### Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

## SECTION 13: Disposal considerations

### Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### DOT (US)

Not regulated

### IMDG

UN Number: 1266

Class: 3

Packing Group: III

Proper Shipping Name: PERFUMERY PRODUCTS

### IATA

UN Number: 1266

Class: 3

Packing Group: III

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Proper Shipping Name: PERFUMERY PRODUCTS

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

##### New Jersey Right To Know Components

Common name: ETHYL ALCOHOL

CAS number: 64-17-5

##### Pennsylvania Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

##### Massachusetts Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

##### California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

CAS-No. 64-17-5: Ethanol

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CAS-No. 64-17-5: Ethanol

#### 15.2 Chemical Safety Assessment

Please see section 2.

### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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